EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|------|---|------------------------------|---------------------|---------|------------------|
| | | "438"/\$.ccls. and photo\$ same decompos\$ and interconnect | USPAT | OR | OFF | 2006/09/19 13:58 |
| L8 | 427 | "438"/\$.ccls. and copper same barrier with metal with cvd | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 12:50 |
| L10 | 21 | ("5530280" "5763936" "5831330" "5834829" "5936260" "6111419").PN. OR ("6365958"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 13:06 |
| L11 | 8 | ("20020019125" "6165890" "6171971" "6211561" "6265321" "6268277" "6413827" "6690081").PN. OR ("7022582"). URPN. | US-PGPUB; USPAT; USOCR | OR . | OFF | 2006/09/19 13:08 |
| L13 | 385 | "438"/\$.ccls. and diffus\$ same (sacrific\$ decompos\$) and interconnect\$ and support\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/19 13:18 |
| L14 | 207 | "438"/\$.ccls. and diffus\$ same (decompos\$) and interconnect\$ and support\$ | US-PGPUB; USPAT | OR . | OFF | 2006/09/19 13:18 |
| L16 | 10 | "438"/\$.ccls. and photosens\$ same decompos\$ and interconnect | USPAT | OR | OFF. | 2006/09/19 14:01 |
| L17 | 22 | "438"/\$.ccls. and photosens\$ same decompos\$ and interconnect | US-PGPUB; USPAT | OR | OFF | 2006/09/19 14:02 |
| L18 | 1726 | "438"/\$.ccls. and copper same cap\$4 and interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 14:23 |
| L19 | 943 | "438"/\$.ccls. and copper same cap\$4 and interconnect | USPAT | OR | OFF | 2006/09/19 14:23 |
| S1 | 0 | "10518880" | USPAT | OR | OFF | 2006/09/18 21:18 |
| S2 | . 1 | "10518880" | US-PGPUB; USPAT | OR | OFF | 2006/09/18 21:28 |
| S 3 | 6042 | "438"/\$.ccls. and diffus\$ and decompos\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/18 21:29 |
| S4 | 2385 | "438"/\$.ccls. and diffus\$ and decompos\$ and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/18 21:29 |
| S5 | 484 | "438"/\$.ccls. and diffus\$ same decompos\$ and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/18 21:31 |
| S6 | 484 | "438"/\$.ccls. and diffus\$ same (sacrific decompos\$) and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/19 09:42 |

EAST Search History

| | | | - | | | |
|-----|------|--|------------------------------|------|-----|------------------|
| S7 | 14 | ("5461003" "5559055" "5869880" "5908510" "5981354" "6265321").PN. OR ("6346484"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:54 |
| S8 | 27 | ("5324683" "5407860" "5461003" "5510645" "5750415" "5950102").PN. OR ("6265321"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:55 |
| S9 | 12 | ("20010014526" "6057224" "6413852" "6423629").PN. OR ("6555467").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:58 |
| S10 | 1690 | copper same barrier same electroless | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:59 |
| S11 | 893 | "438"/\$.ccls. and copper same barrier same electroless | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:59 |
| S12 | 647 | "438"/\$.ccls. and copper same barrier same electroless and interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 14:21 |
| S13 | 0 | "438"/\$.ccls. and copper same barrier same electroless with ruthenium and interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 21:59 |
| S14 | 12 | "438"/\$.ccls. and copper same electroless with ruthenium and interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 22:21 |
| S15 | 1156 | "438"/\$.ccls. and copper same cvd with barrier | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 22:21 |
| S16 | 395 | "438"/\$.ccls. and copper with cvd with barrier and interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/18 22:21 |
| S17 | 120 | "438"/\$.ccls. and copper with cvd with barrier same interconnect | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/09/19 12:50 |
| S18 | 3527 | "438"/\$.ccls. and (sacrific decompos\$) and interconnect\$ | US-PGPUB; USPAT | OR . | OFF | 2006/09/19 09:12 |
| S19 | 49 | "438"/\$.ccls. and permea\$ same (sacrific decompos\$) and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/19 09:41 |
| S20 | 1029 | "438"/\$.ccls. and diffus\$ same (sacrific\$ decompos\$) and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/19 09:42 |
| S21 | 612 | "438"/\$.ccls. and diffus\$ same (sacrific\$) and interconnect\$ | US-PGPUB; USPAT | OR | OFF | 2006/09/19 13:17 |
| S22 | 6 | "438"/\$.ccls. and sealing adj ring same interconnect | US-PGPUB; USPAT | OR | OFF | 2006/09/19 10:56 |

EAST Search History

| S23 | 37 | "438"/\$.ccls. and sealing adj ring and interconnect | US-PGPUB; USPAT | OR . | OFF | 2006/09/19 10:59 |
|-----|------|---|--------------------|------|-------|------------------|
| S24 | . 41 | "438"/\$.ccls. and (protective sealing) adj ring and interconnect | US-PGPUB; USPAT | OR | OFF · | 2006/09/19 11:01 |
| S25 | 8 | "438"/\$.ccls. and (oxide) adj ring and interconnect | US-PGPUB; USPAT | OR | OFF | 2006/09/19 11:01 |
| S26 | 0 | ("2005/0127495").URPN. | USPAT | OR | OFF | 2006/09/19 11:05 |
| S27 | 2 | US-6365958-\$.DID. OR US-6992392-\$.DID. | USPAT . | OR | OFF | 2006/09/19 11:05 |